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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2

Complete if Known					
Application Number	10/800,112				
Filing Date	March 12, 2004				
First Named Inventor	Wang, et al.				
Art Unit	1765				
Examiner Name	Mahmoud Dahmene				
Attorney Docket Number	APPM/008245/DSM/BCVD/JW				

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	CIEG Dicament	Passages or Relevant Figures Appear
Merk	A1	US-4,975,144	12/04/1990	Yamazaki, et al.	
ĺ	A2	US-6,043,167	03/28/2000	Lee, et al.	
	A3	US-6,428,894	08/06/2002	Babich, et al.	
	A4	US-6,884,733	04/26/2005	Dakshina-Murthy, et al.	
V	A5	US-2004/0229470	11/18/2004	Rui, et al.	

		FOREIGN PA	TENT DOCU	MENTS		
Funnina	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Cite Initials No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	

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Signature	1000000	Considered		1 2 8 /	

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Translation is attached.

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Substitute for form 1449A/PTO Complete if Known 10/800,112 Application Number SUPPLEMENTAL Filing Date March 12, 2004 INFORMATION DISCLOSURE First Named Inventor Wang, et al. STATEMENT BY APPLICANT Art Unit 1765 (Use as many sheets as necessary) Mahmoud Dahmene Examiner Name Sheet 2 of 2 Attorney Docket Number APPM/008245/DSM/BCVD/JW

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Nud	C1	PCT International Search Report for PCT/US05/005855 dated October 13, 2005. (APPM/008244PC.02)	
V	C2	PCT Written Opinion for PCT/US05/005855 dated October 13, 2005. (APPM/008244PC.02)	·
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UPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number 10/800,112

Filing Date MARCH 12, 2004

First Named Inventor WANG, ET AL.

An Unit 1763

Examiner Name UNKNOWN

Attorney Docket Number AMAT/8245/DSM/BCVD/JW

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Sheet 1 of 2

			U.S. PATENT	OCUMENTS	
Examiner Initials:	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Tun	A1	US-5,022,959	06/11/1991	Itoh, et al.	
1	A2	US-5,674,573	10/07/1997	Mitani, et al.	
	A3	US-5,998,100	12/07/1999	Azuma, et al.	
	A4	US-6,214,637	04/10/2001	Kim, et al.	
	A5	US-6,352,922	03/05/2002	Kim	
	. A6	US-6,653,735	11/25/2003	Yang, et al.	
	A7	US-2004/023502	02/05/2004	Tzou, et al.	
	A8	US-2004/038537	02/26/2004	Liu, et al.	
	A9	US-2004/166691	08/26/2004	Nich, et al.	
V	A10	US-2004/180551	09/16/2004	Biles, et al.	
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Cuamin	FOREIGN PAT		Publication	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials* No.'			Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
lless	ノ B	$\overline{}$	DE 103 28 578 (English abstract)	02/26/2004	Matthias		X
	B	2	EP 0 381 109 (English translation)	01/29/1990	BIRKLE, ET AL.		X
\top	В	3	EP 0 901 156	03/10/1999	STEINER		
	В	1	JP 09 045633 (English abstract)	02/14/1997	YASUHARU		X
.//	В	5	JP 11 026578 (English abstract)	01/29/1999	TETSWI		X
V	В	3	WO 00/05763	02/03/2000	NAIK, ET AL.		
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Examiner Name

Attorney Docket Number

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of 2

Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
pur	C1	Liu, et al., "Generating Sub-30nm Poly-Silicon Gates Using PECVD Amorphous Carbon as Hardmask and Anti-Reflective Coating", Proceedings of the SPIE, BELLINGHAM, VA, US, vol. 5040, no. 1, February 25, 2003, pages 841-848.	
	C2	PCT Notification of Transmittal of the International Search Report dated May 31, 2005 for PCT/US05/008070. (AMAT/8245PCT)	
V	C3	PCT Written Opinion dated May 31, 2005 for PCT/US05/008070. (AMAT/8245PCT)	

anahmous, Signature Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Date

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Peperwork Reduction Act on 1995, no persons are required to respond to a collection of Information unless It displays a valid OMB control number. Substitute for form 1449A/PTO 10/800.112 Application Number JUN 1 0 2004 Filing Date MARCH 12, 2004 INFORMATION DISCLOSI YUXIANG WANG, ET AL. First Named Inventor STATEMENT BY APPLIADI UNKNOWN **Group Art Unit**

(Use as many sheets as necessary)

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Sheet

Examiner Name

Submission Date

Attorney Docket Number

			U.S. PATENT	DOCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/lund	A1	US-6,635,583 B2	10/21/2003	Bencher, et al.	
1	A2	US-6,624,064 B1	09/23/2003	Sahin, et al.	
	АЗ	US-6,573,030	06/03/2003	Fairbaim, et al.	
	A4	US-6,541,397 B1	04/01/2003	Bencher	
	A5	US-6,458,516 B1	10/01/2002	Ye, et al.	
	A6	US-6,423,384 B1	07/23/2002	Khazeni, et al.	
	A7	US-6,413,852	07/02/2002	Grill, et al.	
	A8 _.	US-6,380,106	04/30/2002	Lim, et al.	
	A9	US-6,358,573 B1	03/19/2002	Raoux, et al.	
	A10	US-6,333,255	12/25/2001	Sekiguchi	
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	A13	US-6,316,347	11/13/2001	Chang, et al.	
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	A15	US-6,235,629	05/22/2001	Takenaka	
	A16	US-6,214,730	04/10/2001	Cooney, III, et al.	
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V	A18	US-6,165,890	12/26/2000	Kohl, et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner	Examiner Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ⁶
Initials*		Country Code ³ -Number ⁴ -Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	B1					
	B2					
	B3					
	B4					
	B5					
Examiner		Mahmond		Date Considered	3/28/06	

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Substitute for form 1449A/PTO	Application Number	10/800,112	
B JUN 1 0 2004 J	Filing Date	MARCH 12, 2004	
INFORMATION DISCLOSURE	First Named Inventor	YUXIANG WANG, ET AL.	
STATEMENT BY APPLICANT	Group Art Unit	UNKNOWN	
	Examiner Name	UNKNOWN	
(Use as many sheets as necessary)		4147/0045/004004040404	•

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			U.S. PATENT	DOCUMENTS	
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lles	A19	US-6,153,935	11/28/2000	Edelstein, et al.	
1	A20	US-6,143,476	11/07/2000	Ye, et al.	
	A21	US-6,140,226	10/31/2000	Grill, et al.	
	A22	US-6,140,224	10/31/2000	Lin	
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	A25	US-6,066,577	05/23/2000	Cooney, III, et al.	
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	A30	US-6,008,140	12/28/1999	Ye, et al.	
	A31	US-5,986,344	11/16/1999	Subramanion, et al.	
	A32	US-5,900,288	05/04/1999	Kuhman, et al.	
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	A34	US-5,789,320	08/04/1998	Andricacos, et al.	
	A35	US-5,759,913	06/02/1998	Fulford, Jr., et al.	
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	A37	US-2003/0091938 A1	05/15/2003	Fairbairn, et al.	
	A38	US-2002/0090794 A1	07/11/2002	Chang, et al.	
	A39	US-2002/0086547 A1	07/04/2002	Mui, et al.	
10	A40	US-2002/0001778 A1	01/03/2002	Latchford, et al.	
Value	A41	US-2001/0007788 A1	07/12/2001	Chang, et al.	
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2	A43				
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	A46				

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Substitute for form 1449B/PTO g JUN 1 0 2004	Application Number	10/800,112
3011 0 2007	Filing Date	MARCH 12, 2004
INFORMATION DISCLOSURES	First Named Inventor	YUXIANG WANG, ET AL.
STATEMENT BY APPEIONN	Group Art Unit	UNKNOWN
	Examiner Name	UNKNOWN
(Use as many sheets as necessary)	Attorney Docket Number	AMAT/8245/DSM/BCVD/JW

Submission Date

2004

of 3

Sheet 3

		NON PATENT LITERATURE DOCUMENTS	
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Juno	-C1	U.S. Patent Application 10/768,724, filed on January 30, 2004. (AMAT/8736)	
	C2	U.S. Patent Application 10/799,146, filed on March 12, 2004 (AMAT/8244)	
	СЗ	U.S. Patent Application 10/799,147, filed on March 12, 2004 (AMAT/8390)	
V	C4	U.S. Patent Application 10/383,839, filed on March 7, 2003 (AMAT/6328.C1)	
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